



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JPW

Applicant:

Adrian P Stephens

Title:

SYSTEMS AND METHODS TO CONVEY ADDITIONAL SIGNALING INFORMATION IN A WIRELESS LOCAL AREA NETWORK

Docket No.: 884.B92US1

Serial No.: 10/806,893

Filed: March 23, 2004

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2661

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 5 cited documents, including the International Search Report for corresponding PCT Application No. PCT/US2005/001528 (4 pgs.).

If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Ann M. McCrackin
Atty: Ann M. McCrackin
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 26th day of July, 2005.

JAMES KANYUSIK
Name

James Kanyusik
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

S/N 10/806,893



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|--|------------------|------------|
| Applicant: | Adrian P Stephens | Examiner: | Unknown |
| Serial No.: | 10/806,893 | Group Art Unit: | 2661 |
| Filed: | March 23, 2004 | Docket: | 884.B92US1 |
| Title: | SYSTEMS AND METHODS TO CONVEY ADDITIONAL SIGNALING INFORMATION IN A WIRELESS LOCAL AREA NETWORK | | |
| Assignee: | Intel Corporation | Customer Number: | 21186 |

INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

The attached documents were discovered as a result of a Search Report in Applicant's corresponding foreign patent application. Enclosed for the Examiner's information is a copy of the cited documents and the Search Report.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

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Serial No : 10/806,893

Dkt: 884.B92US1

Filing Date: March 23, 2004

Title: SYSTEMS AND METHODS TO CONVEY ADDITIONAL SIGNALING INFORMATION IN A WIRELESS LOCAL AREA NETWORK

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ADRIAN P STEPHENS

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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Minneapolis, MN 55402
(612) 349-9592

Date July 26, 2005

By Ann M. McCrackin
Ann M. McCrackin
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 26th day of July, 2005.

JAMES KANYOSIK
Name

[Signature]
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/806,893 |
| Filing Date | March 23, 2004 |
| First Named Inventor | Stephens, Adrian |
| Group Art Unit | 2661 |
| Examiner Name | Unknown |

Sheet 1 of 1

Attorney Docket No: 884.B92US1

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | T ² |
|-----------------------|---------------------|------------------|--|----------------|
| | EP-0939527A1 | 09/01/1999 | Ralf, B., et al. | |
| | WO-01/95579A2 | 12/13/2001 | Webster, M., et al. | |

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-----------------------|--------------------------|--|----------------|
| | | "International Search Report for corresponding PCT Application No. PCT/US2005/001528", (Attorney Docket No. 884.B92US1), (June 2, 2005), 4 pgs. | |
| | | "Supplement to IEEE Standard for Information Technology - Telecommunications & Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements. Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: High-Speed Physical Layer in 5GHZ Band", IEEE Std 802.11A-1999, The Institute of Electrical and Electronics Engineers, Inc., (December 30, 1999), 90 pgs. | |
| | | CHUNG, C., et al., "Estimation of Delay Offset in Multi-Carrier Differential Phase Modulation Systems", Communication Technology Proceedings of ICCT2003, 2, (2003), 1848-1851 | |

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached